

Publications

- Ryan J. Giordano**, T. Broderick, and M. I. Jordan. “Linear response methods for accurate covariance estimates from mean field variational Bayes”. In: *Advances in Neural Information Processing Systems*. 2015, pp. 1441–1449.
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- Ryan J. Giordano**, T. Broderick, R. Meager, J. Huggins, and M. I. Jordan. “Fast robustness quantification with variational Bayes”. In: *arXiv preprint arXiv:1606.07153* (2016).
- Ryan J. Giordano**, Tamara Broderick, and Michael I. Jordan. “Covariances, Robustness, and Variational Bayes”. In: *Journal of Machine Learning Research* 19.51 (2018), pp. 1–49. URL: <http://jmlr.org/papers/v19/17-670.html>.
- Regier, J., K. Pamnany, K. Fischer, A. Noack, M. Lam, J. Revels, S. Howard, **Ryan J. Giordano**, D. Schlegel, and J. McAuliffe. “Cataloging the Visible Universe through Bayesian Inference at Petascale”. In: *2018 IEEE International Parallel and Distributed Processing Symposium (IPDPS)*. IEEE. 2018, pp. 44–53.
- Ryan J. Giordano**, W. Stephenson, R. Liu, M. I. Jordan, and T. Broderick. “A Swiss Army Infinitesimal Jackknife”. In: *The 22nd International Conference on Artificial Intelligence and Statistics*. 2019, pp. 1139–1147.